

App1. No. 10/031,613

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Process in the sound reproduction field comprising an step of placing an oscillator between an electric audio signal supply and at least one electro-acoustic transducer, said oscillator comprising at least one electric component per channel on three channels in parallel to modify an original electric signal into at least one very low amplitude and high frequency oscillating electric signal while not modifying the general aspect of the original electric signal, said oscillator being self-supplied by the original electric signal which upon passing through the oscillator, modifies an original electric pulse into at least one electric micro-phase-shift modulated pulse.

2. (Previously Presented) Apparatus for the reproduction of sound, comprising an oscillator with at least one electric component per channel on three channels in parallel, said oscillator being mounted between an electric power supply and at least one electro-acoustic transducer, said oscillator creating at least one electric micro-phase shift modulation of an original electric pulse in order to modify an original electric signal into at least one very low amplitude and high frequency oscillating electric signal while not modifying the general aspect of the original signal.

3. (Previously Presented) The apparatus according to claim 10, wherein said electric components have different values.

4. (Previously Presented) The apparatus according to claim 2, wherein said electric components comprise active components.

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5. (Previously Presented) The apparatus according to claim 2, wherein said electric components comprise microprocessors.

6. (Cancelled)

7. (Previously Presented) The apparatus according to claim 3, wherein said electric components comprise active components.

8. (Previously Presented) The apparatus according to claim 3, wherein said electric components comprise microprocessors.

9. (Cancelled)

10. (Previously Presented) The apparatus according to claim 2, wherein said electric components are of a same type on at least two parallel channels.

11. (Previously Presented) The apparatus according to claim 2, wherein said electric components comprise passive components.